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Dated: February 28, 2005

Signature: _____

(Wendy A. Balabon)

Docket No.: 65858-0026.02-rASD-183
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Michael P. Nowak

Application No.: 10/662,653

Confirmation No.: 9391

Filed: September 15, 2003

Art Unit: 2863

For: METHOD AND SYSTEM FOR
CALIBRATING A SENSOR

Examiner: T. S. Lau

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the non-patent literature documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in an International Search Report issued December 28, 2004, during the prosecution of international application no. PCT/IB2004/002828, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

Under the provisions of 37 CFR 1.98(d), a copy of the U.S. references listed on the attached form PTO-1449 are not required to be provided herewith and therefore are not submitted herewith.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

The undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

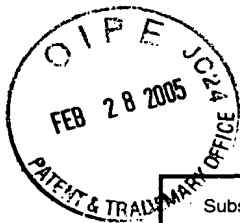
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 18-0013, under Order No. 65858-0026. A duplicate copy of this paper is enclosed.

Dated: February 28, 2005

Respectfully submitted,

By 

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PTO/SB/08a/b (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

| | |
|------------------------|------------------------|
| Application Number | 10/662,653-Conf. #9391 |
| Filing Date | September 15, 2003 |
| First Named Inventor | Michael P. Nowak |
| Art Unit | 2863 |
| Examiner Name | T. S. Lau |
| Attorney Docket Number | 65858-0026/02-rASD-183 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | AA | US-5,850,469-A | 12-15-1998 | Martin et al. | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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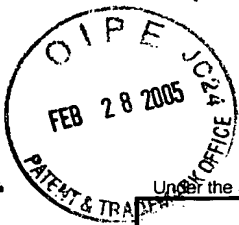
NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-----------------------|--------------------------|---|----------------|
| | CA | PCT International Search Report (4 pages) | |
| | CB | Borgefors, Gunilla; "Hierarchical Chamfer Matching: A Parametric Edge Matching Algorithm"; IEEE Transactions On Pattern Analysis And Machine Intelligence; IEEE Inc., New York; Vol. 10, No. 6, November 1988; pgs. 849-865; XP002114858 | |
| | CC | Cobzas, Dana, et al.; "Image-Based Localization With Depth-Enhanced Image Map"; PROC2003 INT.; IEEE Conf. Robotics and Automation; Vol. 2, September 14, 2003; pgs. 1570-1575; XP010667213 | |
| | CD | Horn, Joachim, et al.; "Localization Of A Mobile Robot By Matching 3D-Laser-Range-Images And Predicted Sensor Images"; Intelligent Vehicles '94 Symposium, Paris, 24 October 1994; pgs. 345-350; XP010258393 | |
| | CE | Zingaretti, P. et al.; "Image Segmentation For Appearance-Based Self-Localisation"; 11th International Conference On Image Analysis And Processing; September 26, 2001; pgs. 113-118; XP010561233 | |
| | CF | Dudek, Gregory, et al.; "Vision-Based Robot Localization Without Explicit Object Models"; Proceedings of the 1996 IEEE International Conference on Robotics And Automation; Minneapolis, MN; April 22-28, 1996; pgs. 76-82; XP010162733 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Application No. (if known): 10/662,653

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Wendy A. Balabon

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IDS (Citation) by Applicant (7 References) (1 page)
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PCT International Search Report (4 pages)
Five (5) Non-Patent Literature References
Transmittal (1 page)
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